

1. DATE - TIME GROUP 12 February 65 13/0215Z	2. LOCATION Hibbing, Minnesota, Duluth, Minnesota
3. SOURCE Civilian and Military	10. CONCLUSION Astronomical (METEOR) ✓ JH
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION 4 - 5 Seconds	11. BRIEF SUMMARY AND ANALYSIS (2, F-89's running low level intercepts were airborne in area). 3 reports. Round object very large. Red, yellow, green, red with blue flames, bluish green and yellow. Pieces breaking off main object and disintegrating, very bright. Slow movement. Air-Vis, observation from a/c flying intercepts at 5,000 ft. Object above atmosphere. Observed in WNW and object appeared to come straight down. Ground observed to disappear behind trees. Gave illusion of hovering. Also observed by Minnesota highway patrol. Air observer in excellent position to observe object. Insist that object was entering atmosphere with pieces breaking off. Objects burned out prior to reaching ground. Multiple ground observers at Hibbing Minn.
6. TYPE OF OBSERVATION Ground and Air-Visual	
7. COURSE Descending	
8. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. PHYSICAL EVIDENCE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	COMMENTS: SPADATS Obj 231, Omicron 1961 entered on 13 Feb Z time. Possible that the observation was decay of this object or a meteor. Professor of Astronomy at University of Minn. one of the observers

FORM Duration tends to rule out F-89 intercept. Possible that some of the reports were
 FTD SEP 63 0-329 (TDE) Previous editions of this form may be used. caused by these a/c. Most likely cause is
 a meteor observation due to the short
 duration and early Z time of the report. Case regarded as Bolide Obsrv.

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ACTION: NIN-7

INFO : XOP-1, XOPX-7, SAF-OS-3 JCS/DIA-1 (20)

SMB C099 CHQC297QZCYJA430

RR RUEAHQ

DE RUCDAH 111 18/2302Z

ZNR

R 182115Z

FM 30 AIR DIV TRUAX FLD WIS

TO RUWGALE/ADC

RUCDSQ/AFSC FTD WRIGHT PATTERSON AFB OHIO

RUEAHQ/HQ USAF AFNIN WASHINGTON D C

RUEAHQ/SEC OF THE AIR FORCE SAFOI WASHINGTON D C

BT

UNCLAS 30-01N 11612 FEB 65. THE FOLLOWING UFO

REPORTS ARE SUBMITTED: THREE REPORTS OF SIGHTINGS OF AN
UNIDENTIFIED FLYING OBJECT WERE RECEIVED FRIDAY EVENING
12 FEB 65. THESE REPORTS ARE CONSOLIDATED BUT DEALT
WITH SEPARATELY UNDER THE BREAKOWN BY TOPIC, IN EACH
CASE, EACH REPORT IS IN THE SAME SEQUENCE IN EACH TOPIC
AREA.

A. DESCRIPTION OF OBJECT(S)

(1) (1) UNKNOWN (2) NOT DETERMINED (3) ROUND.

TO	CYS
OS	
OSA	
OSP	
US	
RR	
IL	
ILA	
ILI	
ILP	
ILS	
ILT	
FM	
BD	
MP	
MPP	
MPR	
AA	
AAA	
AAI	
CC	
OI	
LL	
SS	
DSMC	

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(2) (1) VERY LARGE (2) APPROXIMATELY 100 FEET ACROSS

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(3) LARGE

(3) (1) RED, YELLOW-GREEN, (2) RED AND BLUE FLAMES

(3) BLuish GREEN AND YELLOW.

(4) (1) ONE (2) ONE (3) ONE (5) (1) NONE (2) NONE (3) NONE

(6) (1) PIECES WERE BREAKING OFF THE MAIN OBJECT AND
DISINTEGRATING (2) NONE (3) FIRY BRIGHT

(7) (1) N/A. (2) NONE. (3) BRIGHT EXHAUST.

(8) (1) NONE. (2) NOT REPORTED. (3) NONE.

(9) (1) VERY BRIGHT. (2) NONE. (3) MOVING SLOWLY.

B. DESCRIPTION OF COURSE OF OBJECT:

(1) (1) FLYING INTERCEPTS AT 5,000 TO 10,000 FEET.

(2) OBSERVER FAILED TO REPORT THIS.

(3) THE OBJECT WAS BIG AND BRIGHT.

(2) (1) OBJECT WAS ABOVE THE ATMOSPHERE.

(2) NOT MORE THAN 40 DEGREES ABOVE THE HORIZON.

(3) ELEVATION 50 DEGREES AND AZIMUTH 300 DEGREES

(WEST NORTH WEST)

(3) (1) WELL ABOVE 10,000 FEET.

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(2) BEHIND THE TREES.

(3) ELEVATION 0 DEGREES, AZIMUTH 45 DEGREES (NORTH

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WEST)

(4) (1) THE OBJECT APPEARED TO COME STRAIGHT DOWN
GIVING THE ILLUSION OF HOVERING.

(2) DESCENDING 250 MPH.

(3) IT WENT FROMHWEST NORTHWEST TO NORTHWEST
BEFORE DISAPPEARING.

(5) (1) BLANK. (2) OBSCURED BY THE TREES. (3) DIS-
APPEARED INTO THE HORIZON.

(6) (1) UNKNOWN. (2) UNKNOWN. (3) 4 TO 5 SECONDS.

C(1) (1) VISUAL. (2) VISUAL (3) VISUAL.

(2) (1) NONE. (2) NONE. (3) NONE.

(3) (1) ACFT WAS AIRBORNE AT 10,000 FT. (2) N/A.

(3) N/A.

D. TIME AND DATE OF SIGHTINGS:

(1) (1) 13 FEB 65 AT 0215Z. (2) 13 FEB 65 AT 0214Z.

(3) 13 FEB 65 AT 0215Z.

E. (1) HIBBING, MINESOTA AREA. (2) 12 MILES WEST OF

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MCQUADE LAKE, NEAR HIBBING MINN APRT.

F. IDENTIFYING INFORMATION OF OBSERVERS:

(1) CAPT AROTHA, 179TH FIS! AIR NATIONAL GUARD,

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DULUTH MINN 55814, FIGHTER PILOT, EXCELLENT,

(1) [REDACTED] UNIVERSITY OF MINNESOTA! DULUTH
MINN 55814, PROFESSOR OF [REDACTED], AS A PROFESSOR IT
WOULD SEEM THAT HE WOULD BE EXTREMELY RELIABLE.

(3) [REDACTED] AND [REDACTED], [REDACTED] DULUTH, MINN
55814, UNKNOWN, UNKNOWN.

G(1) (1) CLEAR, VISIBILITY 15 MILES. (2) CLEAR, VISIBILITY
ABOUT 15 MILES. (3) CLEAR.

(2) (1) SURFACE-000. (2) 6,000' -350/10. (3)
10,000' - 340/15.

(3) CLEAR.

(4) 15 MILES. (5) NONE. (6) NONE.

H. NONE. I. NONE. J. LOCATION OF KNOWN AIR TRAFFIC
IN AREA AT TIME OF SIGHTINGS - 2 F-89S (ML) WERE RUNNING
LOW ALTITUDE INTERCEPTS IN THE AREA AT THE TIME OF
SIGHTINGS. BOTH F-89S RAN SEVERAL SELF SET UP USING

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AFTERBURNER.

K(1) LT. R.R. WEVER, WEAPONS DIRECTOR WHO QUERIED THE F-89 PILOTS REGARDING THE SIGHTING. LT. WEBER IS IN AGREEMENT WITH THE PILOT'S ASSESSMENT. THE F-89 PILOT

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INSISTED THAT IT WAS AN OBJECT ENTERING THE ATMOSPHERE AND DISINTEGRATING. HE COULD SEE PARTS FALLING OFF VERY CLEARLY AND THAT THEY NEVER CAME CLOSE TO THE GROUND. BOTH PILOTS AND RADAR OPERATORS WERE IN AN EXCELLENT POSITION TO SEE AS THEY WERE AT 10,000'. ALL FOUR AIRCREW MEMBERS OBSERVED AND STATED THAT THE OBJECT'S NEAR VERTICAL DESCENT GAVE THE APPEARANCE OF HOVERING.

(2) CAPT . R.S. MURRAY, OD ASSESSED THE REPORT RECEIVED BY HIM AS, " VERY POSSIBLE THEY SAW THE AFTER-BURNER OF A LOW LEVEL F-89." CAPT . MURRAY STATES THAT THE OBJECT WAS SEEN BY MINNESOTA HIGHWAY PATROL CAR #2640.

(3) CMS R.I. GARRETT RECEIVING THE CALL FROM [REDACTED] MADE NO ASSESSMENT OF THE REPORT. CMS GARRETT REPORTS THAT CALLS WERE RECEIVED FROM MR. [REDACTED]

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CIVILIAN PILOT EMPLOYED B THE RANGE FLYING SERVICE AT
HIBBING, MINN. THE SHERIFF AT HIBBING REPORTED THAT HE
HAS THE NAMES OF OTHSR INDIVIDUALS OBSERVING THE OBJECT.
THE REPORTS ALL TEND TO CONTAIN THE SAME INFORMATION
COVERING THE FOREGOING REPORTS RELATED TO [REDACTED]

BT

NNN

N

NOTE: ADV CYS TO JCS AND NIN.